

Preliminary Tier 2 Online Submission Report (Review Only)

E-Plan - University of Texas at Dallas

Reporting period : From January 1, 2022 to December 31, 2022

Facility Name	C6 Zero	Facility ID	7305513
Company Name	C6-Zero Iowa LLC	Facility Email	dan.diorio@c6-zero.com
Filing Status	Not Filed	Mailing Address	810 E South Street , Marengo , IA - 52301
Physical Address	810 E South Street , Marengo, Iowa county , IA - 52301 , USA	Latitude / Longitude	41.7949443 / -92.05834870000001
Max. No. of Occupants	25 [x] Manned [] Unmanned	Emergency 24-Hour Phone Number	
NAICS	325998 - All Other Miscellaneous Chemical Product and Preparation Manufacturing	Dun & Bradstreet	023920136 -
TRI Facility ID		RMP Facility ID	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?	[] Yes [x] No		
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)?	[] Yes [x] No		
Facility Note			

Contact Information	Name (Title)	Phone	Email	Address
Emergency Contact	CHEMTREC CHEMTREC (Emergency Contact)	1-800-733-3665 (24-hour) 1-613-996-6666 (Work)	chemtrec@chemtrec.com	, , , - , USA
Emergency Contact	Howard Brand (CEO)	970-286-5787 (Mobile - Cell) 970-286-5787 (24-hour)	howard.brand@c6-zero.com	, , , - , USA
Owner / Operator	Howard Brand (CEO)	970-286-5787 (Mobile - Cell)	howard.brand@c6-zero.com	130 McGhee Road, Suite 106, Sandpoint, ID - 83864, USA
Tier II Information Contact	CHEMTREC CHEMTREC (Emergency Contact)	1-800-733-3665 (24-hour) 1-613-996-6666 (Work)	chemtrec@chemtrec.com	, , , - , USA

Chemical Inventory Information

Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
CAS <u>68476346</u> Trade Secret [] Chem. Name <u>Diesel Fuel #2</u> Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds []	Explosive [] Flammable (gases, aerosols, liquids, or solids) [X] Oxidizer (liquid, solid or gas) [X] Self-reactive []	Acute toxicity (any route of exposure) [X] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X]	<u>756,000</u> Max. Daily Amount <u>378,000</u> Avg. Daily Amount <u>117,600</u> Max. Amount in largest Container <u>152</u> No. of Days On-site		1) Tank storage area in Facility: Type <u>Above ground tank</u> , Pressure <u>Ambient pressure</u> , Temperature <u>Ambient temperature</u>

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Chemical Description	Physical Hazards	Health Hazards	Inventory	Mixture components	Storage locations and codes (Non- Confidential)
State Specific Information No State specific information	Pyrophoric (liquid or solid) [] Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal [] Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Respiratory or skin sensitization [X] Germ cell mutagenicity [] Carcinogenicity [X] Reproductive toxicity [] Specific target organ toxicity (single or repeated exposure) [X] Aspiration hazard [X] Simple Asphyxiant [] Hazard Not Otherwise Classified []			
CAS <u>64742945</u> Trade Secret [] Chem. Name <u>Naphtha, Parafinic Hydrocarbons, Naphthalene (betz/dearborn Prochem 3f18)</u> Pure [] Mixture [X] Solid [] Liquid [X] Gas [] EHS [] Below Reporting Thresholds [] State Specific Information No State specific information	Explosive [] Flammable (gases, aerosols, liquids, or solids) [X] Oxidizer (liquid, solid or gas) [X] Self-reactive [] Pyrophoric (liquid or solid) [] Pyrophoric Gas [] Self-heating [] Organic peroxide [] Corrosive to metal [] Gas under pressure (compressed gas) [] In contact with water emits flammable gas [] Combustible Dust [] Hazard Not Otherwise Classified []	Acute toxicity (any route of exposure) [X] Skin corrosion or irritation [X] Serious eye damage or eye irritation [X] Respiratory or skin sensitization [X] Germ cell mutagenicity [] Carcinogenicity [] Reproductive toxicity [] Specific target organ toxicity (single or repeated exposure) [X] Aspiration hazard [X] Simple Asphyxiant [] Hazard Not Otherwise Classified []	<u>250,990</u> Max. Daily Amount <u>125,495</u> Avg. Daily Amount <u>125,495</u> Max. Amount in largest Container <u>152</u> No. of Days On-site	Chemical Name-Naphtha, Parafinic Hydrocarbons, Naphthalene (betz/ dearborn Prochem 3f18) (CAS 64742945) Percentage-40.0 Unit-weight Max Amount Code-01 Chemical Name-Xylenes (CAS 1330207) Percentage-60.0 Unit-weight Max Amount Code-01	1) Tank storage area in Facility: Type <u>Above ground</u> <u>tank</u> , Pressure <u>Ambient</u> <u>pressure</u> , Temperature <u>Ambient temperature</u>

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State Specific Information

No State specific information

Additional Information

☐ I have attached a document. ☒ I have attached two or more documents.

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages 1 through 3, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Howard Brand, CEO

Name and official title of owner/operator OR owner/operator's authorized representative

Signature

Date signed